

D3

Japanese Utility Model Kokai No. 62-179951

Laid-opening date: 14 November 1987

Application No.: 61-69369

Filing date: 7 May 1986

Applicant: KK Yoshino Kogyo-sho, Tokyo

Title: Liquid applicator receptacle

Claim:

A liquid applicator receptacle comprising:

a receptacle body 1 where a mouth/neck portion 6 is erecting from the upper end of an elastically pressable drum portion 5,

a main cap 2 where a peripheral wall 7 fitted to the outer surface of said mouth/neck portion 6 is suspended from the lower surface of a top wall 8, and a fitting groove 9 is bored between the center of said top wall 8 and a front flange portion,

an operational member 3 in which its base end is pivoted in the center side of said top wall 8 thereby to fit the base portion of an arm 10 into said fitting groove 9, and which has a liquid flow-out hole 12 between the upper surface of an application plate portion 11 at the end of said arm 10 and the base end surface of said arm, and

an auxiliary cap 4 fitted to cover the upper portion of said plate portion 11,

and the center portion of the top wall in the lower surface of said fitting groove is bored with a through hole 13 which communicates with the opening of the arm base end surface of said liquid flow-out hole 12 only when said arm 10 erects upwardly.

EMBODIMENT

The invention will now be described more in detail, by way

of one embodiment, with reference to the accompanying drawings. In the applicator receptacle shown in Fig. 1 to Fig. 4, in said constitution the receptacle body 1 erects the mouth/neck portion 6 via a shoulder 14 from the upper end of the drum part 5.

The peripheral wall 7 of the main cap 2 is formed by the double walls of an inner wall 7a and an outer wall 7b, of which the inner wall 7a is screwed with said mouth/neck portion 6.

The front surface portion of said main cap 2 is integrally provided, being projected, with a C-shaped receiving plate portion 15 being connected to the front surface portion of said main cap where both the end portions are positioned in both the sides of said fitting groove 9 respectively. In the example as illustrated, a guide wall 15a is erected in a short cylindrical form from the outer peripheral flange of a receiving plate portion 15.

The arm 10 base end of the operational member 3 is connected by pin 16 to both the right and left side surfaces of said fitting groove 9.

The lower portion of the plate portion 11 of said operational member 3 is adapted to be support fixed onto the receiving plate 15. Further, the plate portion 11 is suitably thinned. Furthermore, a cap-like application element 17 consisting of a rubber base material is externally fitted to the upper part of said plate portion 11. In the drawings, the reference numeral 17a designates a central through hole which always communicates with the liquid pouring-out hole 12.

Brief Description of the Drawings:

Fig. 1 is a sectional view of the essential parts showing one embodiment of the invention;

Fig. 2 is a perspective view partly disassembled of said embodiment;

Fig. 3 is a plan view where the auxiliary cap is removed; and

Fig. 4 is a perspective view showing the receptacle in use.

In the drawings:

- 1....Receptacle body
- 2....Main cap
- 3....Operational member
- 4....Auxiliary cap

⑩ 日本国特許庁 (JP)

⑪ 実用新案出願公開

⑫ 公開実用新案公報 (U)

昭62-179951

⑬ Int. Cl.

B 65 D 47/42
25/28
47/26

識別記号

庁内整理番号

⑭ 公開 昭和62年(1987)11月14日

8208-3E
6927-3E
A-8208-3E

審査請求 未請求 (全2頁)

⑮ 考案の名称 液体塗布容器

⑯ 実 願 昭61-69369

⑰ 出 願 昭61(1986)5月7日

⑱ 考案者 山中伸夫 東京都江東区大島3の2の6 株式会社吉野工業所内
 ⑲ 考案者 高谷伸一 東京都江東区大島3の2の6 株式会社吉野工業所内
 ⑳ 出願人 株式会社吉野工業所 東京都江東区大島3丁目2番6号
 ㉑ 代理人 弁理士 今岡良夫

㉒ 実用新案登録請求の範囲

弾性圧縮可能な胴部5上端から口頭部6を起立する容器体1と上記口頭部外面に嵌合させた周壁7を頂壁8下面から垂設すると共に、該頂壁の中心部と前縁部との間に嵌合溝9を穿設する主キヤップ2と、上記頂壁中心側において基端部を枢着させて上記嵌合溝9内へアーム10の基部を嵌合させると共に、アーム先端の塗布用台板部11の上面とアーム基端面との間に液体流出孔12を有する作動部材3と、上記台板部の上部に被嵌せた補助キヤップ4とからなり、上記嵌合溝下面の

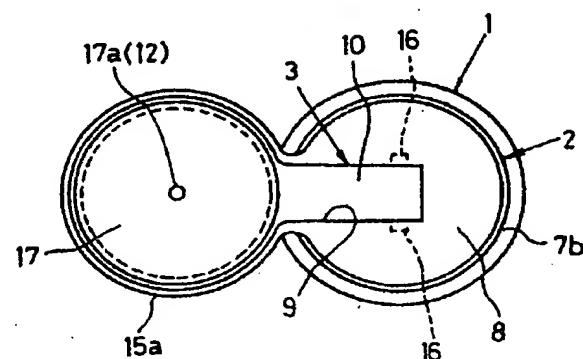
頂壁中央部分に、上記アームが上方へ起立した時にだけ上記液体流出孔のアーム基端面開口と連通する透孔13を穿設したことを特徴とする液体塗布容器。

図面の簡単な説明

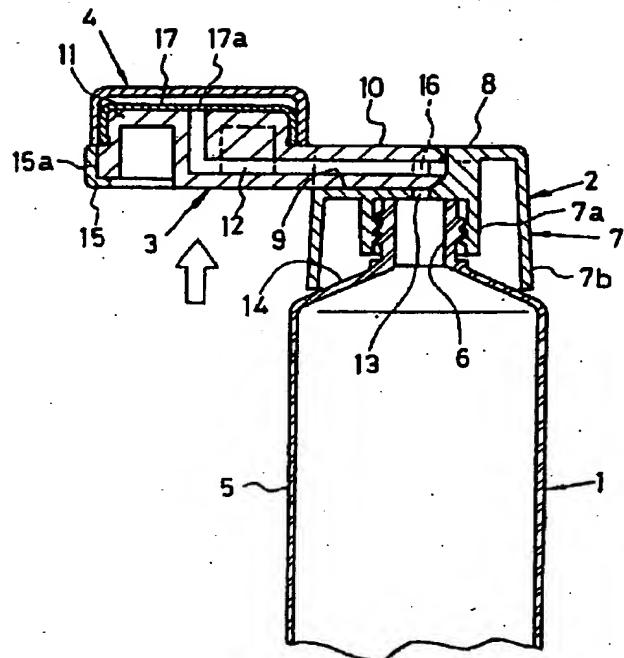
第1図は本考案の一実施例を示す要部断面図、第2図はその一部分解斜視図、第3図は補助キヤップを外した平面図、第4図は使用状態を示す斜視図である。

1 ……容器体、2 ……主キヤップ、3 ……作動部材、4 ……補助キヤップ。

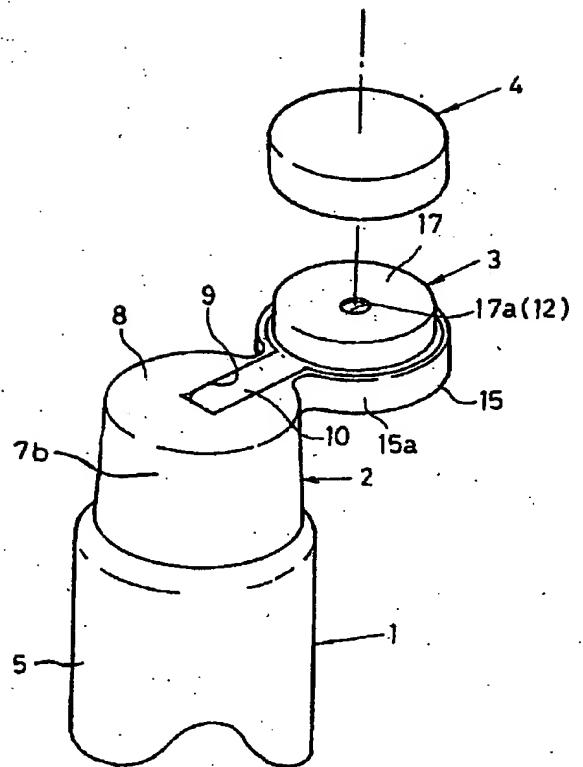
第3図



第1図



第2図



第4図

